



00-713-i13 seq list

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SEQUENCE LISTING

<110> Mirkin, Chad A.  
Letsinger, Robert L.  
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Storhoff, James J.  
Elghanian, Robert  
Taton, Thomas A.

<120> NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO  
AND USES THEREFOR

<130> 00-713-i13

<140> 09/975,384  
<141> 2001-10-11

<150> 09/603,830  
<151> 2000-06-26

<150> 09/344,667  
<151> 1999-06-25

<150> 09/240,755  
<151> 1999-01-29

<150> PCT/US97/12783  
<151> 1997-07-21

<150> 60/031,809  
<151> 1996-07-29

<150> 60/200,161  
<151> 2000-04-26

<160> 64

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synthetic sequence

<400> 1  
aaacgactct agcgcgtata

<210> 2  
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<220>  
<223> Description of Artificial Sequence:random

20

# 00-713-i13 seq list

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<400> 2  
atggcaacta tacgcgctag 20

<210> 3  
<211> 16  
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<213> Artificial Sequence

<220>  
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synthetic sequence

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ccttgagatt tccctc 16

<210> 4  
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<400> 5  
aacttgcgct aatggcga 18

<210> 6  
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# 00-713-i13 seq list

<211> 15  
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<210> 9  
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15

<210> 10  
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28

<210> 11  
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# 00-713-i13 seq list

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<400> 12  
cctatcgacc atgct 15

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agcatggtcg ataggaaacg actctagcgc 30

<210> 14  
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<400> 15  
agcatggtcg ataggatggc aactatacgc 30

<210> 16  
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<212> DNA  
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 <400> 16  
 gtcgatagga aacgactcta gcgc 24  
  
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<210> 24  
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<210> 25  
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<210> 26

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<223> Description of Artificial Sequence:random  
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<400> 26

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<210> 27

<211> 24

<212> DNA

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<223> Description of Artificial Sequence:random  
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<400> 27

tacgagttga gaatcctgaa tgcg

24

<210> 28

<211> 12

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:random  
synthetic sequence

<400> 28

taggacttac gc

12

<210> 29

<211> 48

<212> DNA

<213> Artificial Sequence

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<400> 29

tacgagttga gaccgttaag acgaggcaat catgcaatcc tgaatgcg 48

<210> 30

<211> 24

<212> DNA

<213> Artificial Sequence

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<400> 30

tgcattgattg cctcgtctta acgg 24

<210> 31

<211> 72

<212> DNA

<213> Artificial Sequence

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<400> 31

tacgagttga gaccgttaag acgaggcaat catgcatata ttggacgctt tacggacaac 60  
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<210> 32

<211> 48

<212> DNA

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<400> 32

gttgtccgta aagcgtccaa tatatgcatg attgcctcgt cttaacgg 48

<210> 33

<211> 12

<212> DNA

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synthetic sequence

<400> 33

tctcaactcg ta 12

<210> 34

<211> 24

<212> DNA



<213> Artificial Sequence

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synthetic sequence

<400> 34

tacgagttga gaatcctgaa tgcg

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<210> 35

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<212> DNA

<213> Artificial Sequence

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synthetic sequence

<400> 35

cgcattcagg at

12

<210> 36

<211> 141

<212> DNA

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<400> 36

ggcggatgag tcagtagtta aggaggctca tagagaagta attaattcgt caacagaggg 60  
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<210> 37

<211> 15

<212> DNA

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synthetic sequence

<400> 37

taacaataat ccctc

15

<210> 38

<211> 15

<212> DNA

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atccttatca atatt

15

# 00-713-i13 seq list

<210> 39  
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 <400> 40  
 tgttgacgaa ttaattactt ctcta 25  
  
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<210> 44  
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tacgagttga gaatcctgaa tgcg 24

<210> 45  
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<212> DNA  
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aaaaaaaaaa cgcattcagg at 22

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<400> 46  
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<210> 47  
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<210> 48  
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synthetic sequence

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<210> 52  
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synthetic sequence

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cgcatcag atwwwwwww wwwwwwww ww 32

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synthetic sequence

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aaaaaaaaaa aaaaaaaaaa 20

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ggattattgt taattattga taaggat 27

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00-713-i13 seq list

synthetic sequence

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agagttgagc at 72

<210> 63  
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<212> DNA  
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<400> 63  
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